

Converting Colors

Hex(D595A9)

Have a look what the booklet for
Hex(D595A9) contains.

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Color

Hex(D595A9)

Conversions

Conversions Part 1

Format	Color
Hex	D595A9
RGB	213, 149, 169
RGB Percent	84%, 58%, 66%
CMY	0.1647, 0.4157, 0.3373
CMYK	0.00, 0.30, 0.21, 0.16
HSL	341°, 43%, 71%
HSV	341°, 30%, 84%
XYZ	45.3495, 38.5056, 42.5783
YIQ	170.4160, 31.7240, 19.7880

Conversions

Conversions Part 2

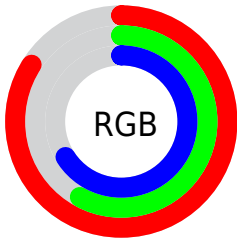
Format	Color
R _Y B	213, 149, 169
Decimal	13997481
CIE Lab	68.39, 26.95, -0.75
CIE LCh	68, 26.958, 358.404
Yxy	38.5056, 0.3587, 0.3046
Android (android.graphics.Color)	4292187561 (0xFFD595A9)
YUV	170.4160, -0.6981, 37.3462
Hunter-Lab	62.0529, 21.8587, 2.7545

Details

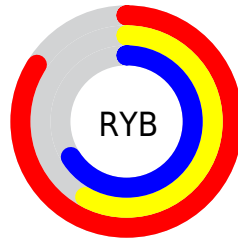
The Hex color **D595A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95D5C1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCCE0**, and **9D6175** is the 20% darker color. If you saturate the color by 10%, you get **D5809A**, and if you desaturate by 10%, it is **D5AAB8**.

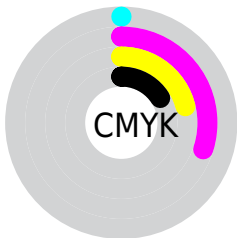
Distribution



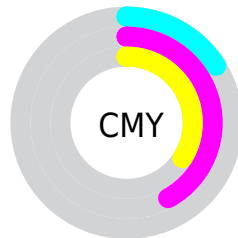
- Red (84%)
- Green (58%)
- Blue (66%)



- Red (84%)
- Yellow (58%)
- Blue (66%)



- Cyan (0%)
- Magenta (30%)
- Yellow (21%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D595A9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D595A9 by changing the saturation by 10% instead.

 D595A9

 D595A9

FFFFFF

 B97B8F

 FFCCE0

 9D6175

 FFE8FD

 82495C

 683145

 4F1A2F

 36031A

 220001

 000000

 D595A9

 D595A9

 D5809A

 D5AAB8

 D56A8C

 D5C0C6

 D5557D

 D5D5D5

 D5406E

 D5EAE4

 D52A60

 D5FFF2

 D51551

 D5FFFF

 D50043

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C599C1



D595A9



D79691

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D595A9



A0AC7B



67B0D0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D595A9



95D5C1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5CB4BD



D595A9



84B28D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D595A9



BAA576



6AB4A5



86A9D7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D595A9



D29A83



6AB4A5



61B2CA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D595A9



FFE8EF



C195D5



807176



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D595A9



FFA3C0



D5A195



6B6064



AB0035



2B000E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D595A9



FFA3C0



95C9D5



6B6064



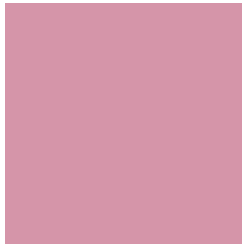
AB0035



2B000E

Previews

White Background



This preview shows how the Hex color D595A9 looks on a white background.

Color Contrast Check

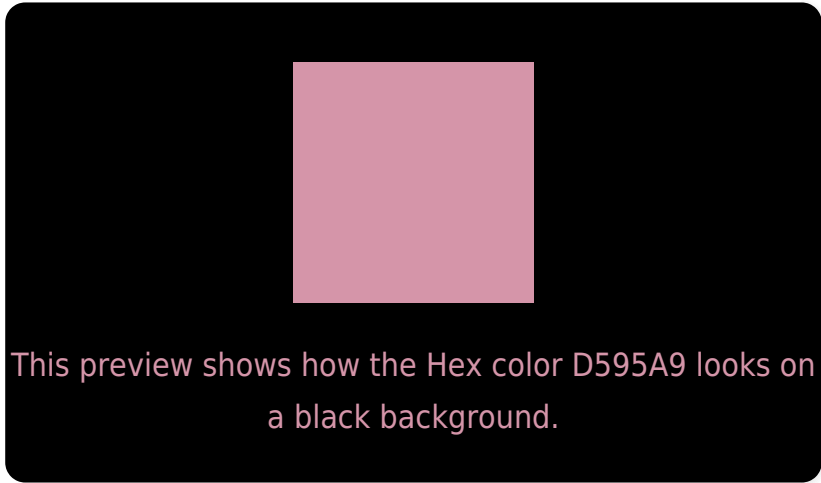
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D595A9 Background



This preview shows how black text looks on a background with the Hex color D595A9.

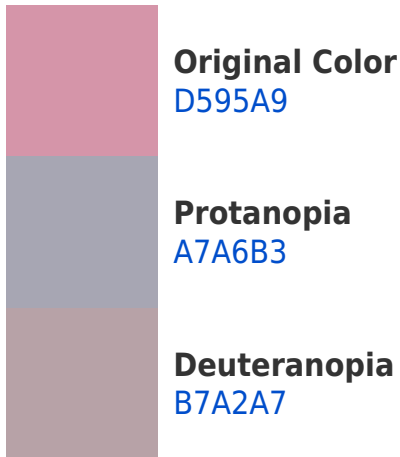


This preview shows how white text looks on a background with the Hex color D595A9.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
D496A2

Trichromacy



Original Color
D595A9

Protanomaly
B8A0AF

Deuteranomaly
C29DA8

Tritanomaly
D496A5

Monochromacy



Original Color
D595A9

Achromatopsia
AAAAAA

Achromatomaly
BAA2AA

CSS Examples

Text

The CSS property to change the color of the text to Hex D595A9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D595A9 looks like.

```
.text, #text, p{  
    color:#D595A9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D595A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D595A9
}
```

Border

The CSS property to change the border of an element to Hex D595A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

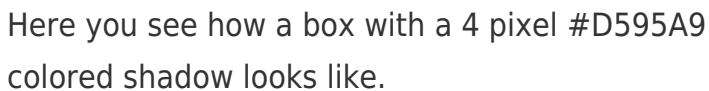
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D595A9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D595A9 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #D595A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D595A9; -webkit-box-shadow:4px 4px  
4px 4px #D595A9; box-shadow:4px 4px 4px  
4px #D595A9 }
```

Background

The CSS property to change the background color of an element to Hex D595A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D595A9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D595A9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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